

To: Michael NWP Ladouceur
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Cc: Alex Liverman (liverman.alex@deq.state.or.us)[liverman.alex@deq.state.or.us]; Genevieve Angle - NOAA-NMFS (Genevieve.Angle@noaa.gov)[Genevieve.Angle@noaa.gov]; DeMaria, Eva[DeMaria.Eva@epa.gov]; SIMPSON Amy[Simpson.Amy@deq.state.or.us]; Sara Christensen (Christensen.Sara@deq.state.or.us)[Christensen.Sara@deq.state.or.us]; Littleton, Christine[Littleton.Christine@epa.gov]
From: Sheldrake, Sean
Sent: Wed 5/11/2016 8:07:32 PM
Subject: FW: CERCLA COORD. REQUEST: Portland Harbor (LWR, RM 11.3), Corps Project No. NWP-2010-540-1, Centennial Mills Phase II, Removal of over-water structure
[20160301 NWP-2010-540-1 Figures.pdf](#)
[20160301 NWP-2010-540-1 JPA.pdf](#)

Michael,

EPA has reviewed the application for the Phase 2 Centennial Mills demolition. We understand this phase of the demolition project will include removal of the concrete and wood basement slab and foundation elements over a 44,730 ft² area. A portion of this total area (estimated at 17,460 ft²) is located below the Ordinary Low Water line. Wood support piles will be cut near the mudline as necessary so no sediment disturbance is anticipated. The application notes that the materials to be removed during Phase 2 demolition include cured concrete, untreated and treated wood, steel, rebar, asphaltic concrete deck topping wood decking and incidental materials typically found in wharf construction. The asphaltic concrete deck topping will be removed prior to the wood decking and structure demolition. The application acknowledges demolition debris will end up submerged below the river. Concrete visible below the water surface will be removed as feasible. EPA notes that no active sediment cleanup is anticipated in the demolition area based on the draft Portland Harbor Feasibility Study; however, sediments do exceed the Portland Harbor Preliminary Remediation Goal for polychlorinated biphenyls (PCBs). Therefore, EPA has an interest that sediment disturbance from falling debris and its removal be minimized during the work.

EPA requests the following permit conditions:

- 1) Best Management Practices shall be in place to minimize deleterious materials entering the Willamette River during the work. BMPs shall include the deployment of a turbidity curtain and debris boom surrounding the project area during over-water work to contain any debris, suspended sediments, or spills caused by demolition activities.
- 2) Methods for containing debris during over-water demolition work shall include the use of a resting barge type collection vessel placed adjacent to the foundation structure.
- 3) To the extent practicable, all deleterious material entering the Willamette River during the work shall be removed as soon as possible and disposed of appropriately. Any sinking debris entering the water and not promptly removed shall be entered in a log. The divers report referenced in Section C of the application should be used to guide the retrieval of debris, to the extent practicable, at the end of demolition.

Please let me know if you have any questions or concerns. Thank you.

S

Sean Sheldrake, Unit Diving Officer, RPM

EPA Region 10, 1200 Sixth Ave., Suite 900; Mailstop DOC-01

Seattle, WA 98101

206.553.1220 desk

206.225.6528 cell

<http://yosemite.epa.gov/r10/cleanup.nsf/sites/ptldharbor>

<http://www.epa.gov/region10/dive/>

206.553.6379 Dive Operations Center

206.369.7500 Dive Unit cell

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Resent-From: <sheldrake.sean@epa.gov>

From: "Ladouceur, Michael NWP" <Michael.A.Ladouceur@usace.army.mil>

Date: April 27, 2016 at 3:33:30 PM CDT

To: "Sheldrake, Sean" <sheldrake.sean@epa.gov>

Cc: "Davis, Jaimee NWP" <Jaimee.W.Davis@usace.army.mil>, "Littleton, Christine" <Littleton.Christine@epa.gov>

Subject: CERCLA COORD. REQUEST: Portland Harbor (LWR, RM 11.3), Corps Project No. NWP-2010-540-1, Centennial Mills Phase II, Removal of over-water structure

Dear Ms. Littleton and Mr. Sheldrake:

The Corps has received an application for work proposed in I near the Portland Harbor CERCLA Site. We request that you review the attached, scanned copy of the permit application and figures. We are seeking input on permit conditions that will minimize the effects of action in the CERCLA Site. A brief summary of the project and a list of attachments appear below.

Applicant: Portland Development Commission (PDC), Attention: Ms. Irene Bowers

Location: The project is located on the west bank of the Willamette River, River Mile 11.3, Portland, Multnomah County, Oregon (Section 34, Township 1 N, Range 1 E)

Project Purpose: To remove over-water structures.

Type of Permit: Individual permit

Brief Work Description: The project will remove the over-water structures that will be left after Phase I is complete. These structures include the concrete and wooden basement subfloor, a concrete column and support grid, and seawalls and create a total of 44,730 square feet of over-water structure. The structures will be removed to the wooden piles. The wooden piles will not be removed as a part of this phase. The piles will likely be removed at a later date and will be associated with the development of the site. No excavation in sediment is proposed.

Removal of the deck will occur using a combination of land and barge based equipment. It is possible that debris may fall into the river during removal. A diver survey will be completed at the end of the work and any pieces of material measuring approximately 2 feet by 2 feet or larger will be removed using a clamshell bucket, using bucket thumb method to minimize sediment disposal. Smaller debris will be removed by hand and small track equipment on the dry beach areas. All material larger than 6 - inches will be removed from the beach.

A sediment curtain will be deployed around the structure to minimize potential turbidity increases. A floating boom will be deployed around the structure to contain any floating debris that may enter the water. The floating debris will be removed and disposed of at an appropriate facility.

All materials will be removed to uplands will they will be sorted and removed for disposal at appropriate upland facilities.

Attached: Joint Permit Application + 10 pages of drawings

Thank you for taking time out of your busy schedule to review this project. Please respond to this coordination request in 30 calendar days. If you have any questions regarding this project, please contact me at the number below.

Sincerely,

Michael
Regulatory Project Manager

Michael A. LaDouceur
Biologist / Project Manager, Regulatory Branch
U.S. Army Corps of Engineers - Portland District
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I would appreciate your feedback on how I am performing my duties. Our automated Customer Service Survey is located at:
http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey. Thank you for taking the time to visit the site and have a great day!